

Senior DevOps Engineer, ActiveScale

Permanent position / Full-time

Ghent – Belgium (hybrid)

With over 40 years of innovation, Quantum's end-to-end platform is uniquely equipped to orchestrate, protect, and enrich data across its lifecycle, providing intelligence and actionable insights. Leading organizations in cloud services, entertainment, government, research, education, transportation, and enterprise IT trust Quantum to bring their data to life, because data makes life better, safer, and smarter. Quantum Corporation (QMCO) is a NASDAQ publicly traded company. For more information visit www.quantum.com.

We are looking for a Senior DevOps Engineer to strengthen our Engineering team at the development center of Quantum in Ghent, Belgium. You will work on our latest Object Storage systems that provide storage capacity up to Exabyte scale. See for yourself at <https://www.quantum.com/en/products/object-storage/>

You will have the opportunity to take your career to the next level by learning from the world's brightest storage experts and by contributing to a revolutionary product. If you want to (learn to) write software with a focus on Enterprise Quality, Performance, Scalability and Robustness, you should talk to us.

Your responsibilities

- Design, implement and improve CI/CD pipelines to automate the build, test and deployment processes of the software. Relentlessly focus on ensuring the software can be released quickly and reliably.
- Manage and maintain the infrastructure used for building, testing and staging ActiveScale environments, as well as monitoring and maintaining the health of this infrastructure.
- Automate manual processes. This involves identifying manual processes that can be automated to improve efficiency, such as deployment and release management.
- Monitor and troubleshoot the performance and availability of a set of ActiveScale deployments, used to regression test our software. Focus on creating dashboards for visualization of issues as they arise. Further automate the identification and escalation of issues.
- Improve overall supportability of the product, including solutions like cloud-based analytics, to identify problems and trends on a large customer install base. Identify synergies between supportability of internal deployments and customer deployments.
- Help your team process input on new features and product improvements and translate this into well-designed and well-tested implementations.
- Drive features from demos to production-ready code through several iterations in our development process.

Whilst the above is a guide to general expectation of the role, we expect this position to evolve allowing you greater scope to gain both knowledge and experience.

Skills and expertise

- Bachelor's or Master's in (Computer) Science or Math or equivalent through experience.
- Decent experience with the Linux operating system.
- Automation and scripting: experience with Linux scripting and languages such as Python and Bash and willing to develop skills in additional programming languages.
- Deep understanding of CI/CD pipelines and tools like Jenkins or GitLab CI/CD and the ability to configure, deploy and maintain them.
- Experience with configuration management tools such as Ansible, Chef or Puppet.
- Knowledge of containerization technologies like Docker and container orchestration tools like Kubernetes or Docker Swarm.
- Experience with monitoring and logging tools like Nagios, Prometheus, Grafana or the ELK stack.
- Security mindset. Knowledge of security best practices and experience in ensuring the applications and infrastructure is secure.
- Good understanding of networking concepts like firewalls, VPN and VLANs.
- Experience with collaboration tools such as git, GitLab, and Jira.

Skills considered a plus

- Knowledge of Amazon's AWS S3 API, SDK's & tools, NFS, POSIX filesystem semantics.
- Experience with object storage and distributed systems.

We know the confidence gap and imposter syndrome can get in the way of meeting amazing candidates. Please consider applying, even if your background and experience don't meet every bullet point in this job post — we'd love to hear from you.

Personality

- You have a passion for automation.
- You enjoy working with other people and delivering features as a team. When the team risks missing out on its commitment, you help, even if that means stepping out of your comfort zone.
- You appreciate getting open feedback from your peers through code review and pair programming.
- You want to work in a team with clear coding guidelines and high standards for code.
- You like working in an environment that values humor, fun and off-work activities.

What we offer

- Working at Quantum means that you will be working in a team with seasoned and passionate experts in their respective domains. As a team, we eat complex challenges for breakfast, such as building a high-performance Exabyte Storage System that makes datacenters worldwide 'Cloud Storage-ready'.

- We offer you a high-tech playground to explore all facets of ICT: from software analysis, design and 'from scratch' development to extensive quality testing and engineering of new software components.
- You are the key to success for Quantum. That's why you will get a competitive salary, a company car, a complete insurance package, meal vouchers, a mobile phone and an Internet subscription.
- Quantum doesn't save energy and time to take you and your knowledge to the next level. We complete the package with peer programming, on-the-job coaching and sufficient time for research.
- You get the best of both worlds: Quantum is a well-established public company listed on NASDAQ, but the Belgian team has kept its startup roots from before the acquisition vibrant.
- Our office hours are flexible. You can work from home on a regular basis, and you have the freedom to schedule your own workday.

Quantum is an equal opportunity employer. All employment decisions shall be made without regard to race, age, religion, color, marital status, national origin, gender, gender identity or expression, sexual orientation, or disability.